

RICE SEEDLING DISEASES

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Disease	Fungicide	Active Ingredient	FRAC Code*	Rate/cwt Seed	Comments
Pythium diseases	Allegiance FL (formerly Apron)	metalaxyl	4	0.75 - 1.5 fl oz	Apply with commercial seed-treating equipment.
	Apron XL LS	mefenoxam	4	0.32 - 0.64 fl oz	Apply with commercial seed-treating equipment. Use higher rates for early planting or other severe disease situations.
Rhizoctonia seedling diseases, general seed rots	RTU-Vitavax-Thiram	carboxin + thiram	7 + M3	6.8 fl oz	Apply with commercial seed-treating equipment or use as a pour-on hopper-box treatment.
	Vitavax 200	carboxin + thiram	7 + M3	4 fl oz	Apply with commercial seed-treating equipment.
	Maxim 4FS	fludioxonil	12	0.08 - 0.16 fl oz	Apply with commercial seed-treating equipment. Use higher rates for severe disease situations.
Pythium, Rhizoctonia, general seed rots	Vitavax 200 + Allegiance FL (formerly Apron)	carboxin + thiram + metalaxyl	7 + M3 + 4	4 fl oz + 0.375 fl oz	Apply with commercial seed-treating equipment.
	Apron XL LS + Maxim 4FS	mefenoxam + fludioxonil	4 12	0.32 - 0.64 fl oz + 0.08 - 0.16 fl oz	Apply with commercial seed-treating equipment. Use higher rates for early planting or severe disease situations.
	Dynasty	azoxystrobin	11	0.153 - 1.53 fl oz	Commercial seed treaters only. Usually sold with Apron XL and Maxim on rice to improve seedling disease control. To reduce seedborne blast, data suggests rates of Dynasty above 0.75 fl oz per cwt. The use of a seed treatment fungicide to minimize seedborne blast does not mean complete control of the disease later in the season and the field should still be scouted for blast disease and managed with deeper flood and foliar fungicides. May be included as part of Cruiser-Maxx rice.
	Trilex 2000	trifloxystrobin + metalaxyl	11 4	1 - 2 oz	See label.

*FRAC Code – Fungicides with the same FRAC Code have the same mode of action. See <http://www.frac.info/frac/index.htm> for an explanation of the FRAC Codes. Rotation of fungicides with different FRAC Codes could minimize the development of fungicide-resistant strains.